Attachment 2 of EXHIBIT A

Attachment 2 of EXHIBIT A
Settlement Agreement, Petition for Review of the State Certification, SWQB 20-78
Los Alamos National Laboratory – NPDES Permit No. NM0028355

RECEIVED

By Madai Corral at 4:50 pm, Dec 15, 2021

ATTACHMENT 2

Page 14 of Form 2Cs from the 2019 NPDES Permit Re-Application

NPDES-F2C-18-001-R0, Form 2C Outfall 001 March 2019

b. NO. OF

ANALYSES

NA

NA

NA

NA

NA

NA

NA

NA

NA

(2) MASS

NA

NA

NA

NA

NA

NA

NA

NA

NA

Los Alamos National Laboratory EPA ID No. NM0890010515

> **OUTFALL NUMBER** EPA I.D. NUMBER (copy from Item 1 of Form 1) NM0890010515 001

LA-UR-21-28582 CONTINUED FROM PAGE V-8 5. INTAKE (aptional) 4. UNITS 3. EFFLUENT 2 MARK "X" a. LONG TERM b. MAXIMUM 30 DAY VALUE c. LONG TERM AVRG. 1. POLLUTANT AVERAGE VALUE VALUE (if available) (if available) a. MAXIMUM DAILY VALUE AND a. CONCENd. NO. OF (1) CONCENTRATION CAS NUMBER TESTING BELIEVED BELIEVED (1) CONCENTRATION b. MASS TRATION ANALYSES CONCENTRATION (2) MASS ABSENT (2) MASS (if available) REQUIRED PRESENT CONCENTRATION (2) MASS GC/MS FRACTION - PESTICIDES (continued) 17P. Heptachlor ug/L lbs NA (F) 1 Epoxide <2E-04 < 0.07 (1024-57-3) 18P, PCB-1242 lbs NA ug/L <1E-04 (F, J, 0)< 0.0422 (53469-21-9) 19P. PCB-1254 lbs NA 1 ug/L < 0.0422 <1E-04 (F, J, 0)(11097-69-1) 20P. PCB-1221 1 lbs NA ug/L (F,J,O)< 0.0422 < 1E - 04(11104-28-2) 21P. PCB-1232 ug/L lbs NA (F,J,O) <1E-04 < 0.0422 (11141-16-5) 22P. PCB-1248 lbs NA 1 ug/L < 0.0422 <1E-04 (F,J,O) (12672-29-6) 23P. PCB-1260 lbs NA 1 ug/L <0.0422 <1E-04 (F,J,O) (11096-82-5) 24P, PCB-1016 1 ug/L lbs NA <1E-04 (F,J,O) <0.0422 (12674-11-2) 25P. Toxaphene lbs NA 1 ug/L (G) < 4E - 03<1.58

EPA Form 3510-2C (8-90)

(8001-35-2)

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NPDES-F2C-18-002-R0, Form 2C Outfall 13S March 2019

Los Alamos National Laboratory EPA ID No. NM0890010515

LA-UR-21-28582

Attachment C

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EPA I.D. NUMBER (copy from Item 1 of Form 1)	OUTFALL NUMBER
NM0890010515	13S

CONTINUED FROM PAGE V-8				3. EFFLUENT					-	4. UN	ITS	5, INTA	d)		
1. POLLUTANT AND CAS NUMBER (if available)	a. TESTING	2. MARK "X	C	a. MAXIMUM DA	ILY VALUE	b. MAXIMUM 30 E	DAY VALUE	c. LONG TERM VALUE (if avo					a. LONG TERM AVERAGE VALUE		b. NO. OF
		BELIEVED PRESENT				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
GC/MS FRACTION	- PESTICI	DES (contin	ued)												1
17P. Heptachlor Epoxide (1024-57-3)			X	<0.007	<2e-05	(G)				1	ug/L	lbs	NA	NA	NA
18P. PCB-1242 (53469-21-9)		X		<0.0333	<le-04< td=""><td>(G, K, P)</td><td></td><td></td><td></td><td>1</td><td>ug/L</td><td>lbs</td><td>NA</td><td>NA</td><td>NA</td></le-04<>	(G, K, P)				1	ug/L	lbs	NA	NA	NA
19P, PCB-1254 (11097-69-1)		X		<0.0333	<1e-04	(G, K, P)				1	ug/L	lbs	NA	NA	NA
20P, PCB-1221 (11104-28-2)		X		<0.0333	<1e-04	(G, K, P)				1	ug/L	lbs	NA	NA	NA
21P. PCB-1232 (11141-16-5)		X		<0.0333	<1e-04	(G, K, P)				1	ug/L	lbs	NA	NA	NA
22P, PCB-1248 (12672-29-6)		X		<0.0333	<1e-04	(G, K, P)				1	ug/L	lbs	NA	NA	NA
23P, PCB-1260 (11096-82-5)		X		<0.0333	<1e-04	(G, K, P)				1	ug/L	lbs	NA	NA	NA
24P_PCB-1016 (12674-11-2)		X		<0.0333	<1e-04	(G, K, P)				1	ug/L	lbs	NA	NA	NA
25P. Toxaphene (8001-35-2)			X	<0.16	<6e-04	(G)				1	ug/L	lbs	NA	NA	NA

EPA Form 3510-2C (8-90)

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NPDES-F2C-18-003-R0, Form 2C Outfall 03A027 of 6 March 2019

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LA-UR-21-28582

Attachment C

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EPA I.D. NUMBER (copy from Item 1 of Form 1)

NM0890010515

03A027

CONTINUED FROM PAGE V-8					2 5	FFLUENT				4. UN	ITS	5. INTA	KE (optiona	il)	
1. POLLUTANT AND CAS NUMBER (if available)		2. MARK "X'	6.	a. MAXIMUM DAI	ILY VALUE	b. MAXIMUM 30 [DAY VALUE	c. LONG TERM VALUE (if avo		d. NO. OF	CONCEN	b. MASS	a. LONG TERM AVERAGE VALUE		b. NO. OF
	TESTING REQUIRED	BELIEVED PRESENT				(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION		(1) CONCENTRATION	(2) MASS	ANALYSES
GC/MS FRACTION	- PESTICI	DES (contin	ued)										T		
17P. Heptachlor Epoxide (1024-57-3)			X	<0.00739	<6e-6	(G)				1	ug/L	lbs	NA	NA	NA
18P. PCB-1242 (53469-21-9)		X		<0.0362	<3e-5	(G, K, P)				1	ug/L	lbs	NA	NA	NA
19P. PCB-1254 (11097-69-1)		X		<0.0362	<3e-5	(G,K,P)				1	ug/L	lbs	NA	NA	NA
20P. PCB-1221 (11104-28-2)		X		<0.0362	<3e-5	(G,K,P)				1	ug/L	lbs	NA	NA	NA
21P, PCB-1232 (11141-16-5)		X		<0.0362	<3e-5	(G,K,P)				1	ug/L	lbs	NA	NA	NA
22P. PCB-1248 (12672-29-6)		X		<0.0362	<3e-5	(G, K, P)				1	ug/L	lbs	NA	NA	NA
23P. PCB-1260 (11096-82-5)		X		<0.0362	<3e-5	(G, K, P)				1	ug/L	lbs	NA	NA	NA
24P. PCB-1016 (12674-11-2)		X		<0.0362	<3e-5	(G, K, P)				1	ug/L	lbs	NA	NA	NA
25P. Toxaphene (8001-35-2)			X	<0.167	<1e-4	(G)				1	ug/L	lbs	NA	NA	NA

EPA Form 3510-2C (8-90)

TESTING

REQUIRED

2. MARK "X"

BELIEVED

PRESENT

a. LONG TERM

AVERAGE VALUE

CONCENTRATION

NA

NA

NA

NA

NA

NA

NA

NA

NA

4. UNITS

b. MASS

lbs

lbs

lbs

lbs

lbs

lbs

lbs

lbs

lbs

a. CONCEN-

TRATION

ug/L

ug/L

ug/L

ug/L

ug/L

ug/L

ug/L

ug/L

ug/L

d. NO. OF

ANALYSES

1

1

1

1

5. INTAKE (optional)

(2) MASS

NA

NA

NA

NA

NA

NA

NA

NA

NA

b. NO. OF

ANALYSES

NA

NA

NA

NA

NA

NA

NA

NA

NA

Settlement Agreement, Petition for Review of the State Certification, SWQB 20-78 Los Alamos National Laboratory – NPDES Permit No. NM0028355 EPA ID No. NM0890010515

BELIEVED

ABSENT

a. MAXIMUM DAILY VALUE

(2) MASS

<2e-06

<1e-05

<1e-05

<1e-05

<1e-05

<1e-05

<1e-05

<1e-05

<6e-05

CONCENTRATION

< 0.00739

<0.0351

< 0.0351

< 0.0351

<0.0351

< 0.0351

< 0.0351

< 0.0351

< 0.1670

OUTFALL NUMBER EPA I.D. NUMBER (copy from Item 1 of Form 1) NM0890010515 051

3. EFFLUENT

(2) MASS

c. LONG TERM AVRG

VALUE (if available)

CONCENTRATION

(2) MASS

b. MAXIMUM 30 DAY VALUE

(if available)

(1) CONCENTRATION

(G)

(G)

(G)

(G)

(G)

(G)

(G)

(G)

(G)

LA-UR-21-28582 CONTINUED FROM PAGE V-8 1. POLLUTANT AND CAS NUMBER (if available) GC/MS FRACTION - PESTICIDES (continued) 17P. Heptachlor Epoxide (1024-57-3) 18P. PCB-1242 (53469-21-9) 19P. PCB-1254 (11097-69-1) 20P. PCB-1221 (11104-28-2) 21P. PCB-1232 (11141-16-5) 22P, PCB-1248 (12672-29-6) 23P, PCB-1260 (11096-82-5)

(8001-35-2)

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EPA	Form	3510-2C (8-90)

24P, PCB-1016

(12674-11-2) 25P. Toxaphene

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Los Alamos National Laboratory EPA ID No. NM0890010515

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Attachment C

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

NM0890010515

03A199

CONTINUED FROM	M PAGE V-	8					141-1000001031	_	UJA.							
2. MARK "X"					3. EFFLUENT							4. UN	ITS	5, INTA	al)	
	a b		C	a. MAX	XIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		1 NO OF	CONCEN		a. LONG TERM AVERAGE VALUE		b. NO. OF
		BELIEVED	BELIEVED		(1) NTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCEN- TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
GC/MS FRACTION	- PESTICI	DES (contin	ued)											·		
17P. Heptachlor Epoxide (1024-57-3)			X	< 0	.007	<4e-06	(G)				1	ug/L	lbs	NA	NA	NA
18P. PCB-1242 (53469-21-9)			X	<0.	0354	<2e-05	(G)				1	ug/L	lbs	NA	NA	NA
19P. PCB-1254 (11097-69-1)			X	< 0 .	0354	<2e-05	(G)				1	ug/L	lbs	NA	NA	NA
20P. PCB-1221 (11104-28-2)			X	< 0 .	0354	<2e-05	(G)				1	ug/L	lbs	NA	NA	NA
21P, PCB-1232 (11141-16-5)			X	< 0 .	0354	<2e-05	(G)				1	ug/L	lbs	NA	NA	NA
22P. PCB-1248 (12672-29-6)			X	<0.	0354	<2e-05	(G)				1	ug/L	lbs	NA	NA	NA
23P. PCB-1260 (11096-82-5)			X	< 0 .	0354	<2e-05	(G)				1	ug/L	lbs	NA	NA	NA
24P. PCB-1016 (12674-11-2)			X	<0.	0354	<2e-05	(G)				1	ug/L	lbs	NA	NA	NA
25P. Toxaphene (8001-35-2)			X	< 0	.158	<1e-04	(G)				1	ug/L	lbs	NA	NA	NA

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